

## EAST Search History

| Ref # | Hits | Search Query   | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-----------------|------------------|---------|------------------|
|       |      | "20040187093" and first with set)  | US-PGPUB; USPAT | OR               | OFF     | 2009/02/17 13:34 |
|       |      | @pd<"20020806" and pharm\$ and (((graphic with user) with interface) or GUI) same input) | US-PGPUB; USPAT | OR               | ON      | 2008/11/20 13:53 |
|       |      | "7020876".pn. and sequen\$   | US-PGPUB; USPAT | OR               | OFF     | 2008/11/19 15:29 |
| L1    | 0    | 715/500.ccls. and @pd<"20020806"   | US-PGPUB; USPAT | OR               | ON      | 2009/02/19 13:05 |
| L2    | 0    | 715/500.ccls.  | US-PGPUB; USPAT | OR               | ON      | 2009/02/19 13:05 |
| L3    | 460  | 715/201.ccls. and @pd<"20020806"   | US-PGPUB; USPAT | OR               | ON      | 2009/02/19 13:06 |
| L4    | 719  | 715/205.ccls. and @pd<"20020806"   | US-PGPUB; USPAT | OR               | ON      | 2009/02/19 13:06 |
| L5    | 1142 | l3 or l4   | US-PGPUB; USPAT | OR               | ON      | 2009/02/19 13:06 |
| L6    | 949  | l5 and (creat\$ or conversion or translat\$)   | US-PGPUB; USPAT | OR               | ON      | 2009/02/19 13:07 |
| L7    | 457  | l5 and ( conversion or translat\$)   | US-PGPUB; USPAT | OR               | ON      | 2009/02/19 13:07 |
| L8    | 72   | l5 and ( conversion or translat\$) and parse   | US-PGPUB; USPAT | OR               | ON      | 2009/02/19 13:07 |
| L9    | 457  | l5 and ( conversion or translat\$) and @pd<"20020806"                                    | US-PGPUB; USPAT | OR               | ON      | 2009/02/19 13:08 |
| S1    | 1    | "20040187093"  | US-PGPUB; USPAT | OR               | OFF     | 2007/12/12 13:08 |
| S2    | 2    | @pd<"20020806" and (translat\$ or convert\$) and xml and xslt and dhtml                  | US-PGPUB; USPAT | OR               | OFF     | 2007/04/27 13:12 |
| S3    | 136  | siemens.as. and xml  | US-PGPUB; USPAT | OR               | OFF     | 2007/04/27 12:45 |
| S4    | 11   | siemens.as. and xml and xslt   | US-PGPUB; USPAT | OR               | OFF     | 2007/04/27 12:45 |
| S5    | 1    | siemens.as. and xml and xslt and dhtml   | US-PGPUB; USPAT | OR               | OFF     | 2007/04/27 12:45 |
| S6    | 1    | "20050159828"  | US-PGPUB; USPAT | OR               | OFF     | 2007/04/27 13:32 |
| S7    | 107  | (hogan with michael).in.   | US-PGPUB; USPAT | OR               | OFF     | 2007/04/27 13:32 |

|     |      |  |                    |    |     |                     |
|-----|------|--|--------------------|----|-----|---------------------|
| S8  | 107  | (hogan with michael).inv.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/04/27<br>13:34 |
| S9  | 6950 | (legacy with system)   | US-PGPUB;<br>USPAT | OR | OFF | 2007/04/27<br>13:35 |
| S10 | 0    | @pd< "20020806" and<br>(legacy adj2 system) and<br>S8  | US-PGPUB;<br>USPAT | OR | OFF | 2007/04/27<br>13:36 |
| S11 | 332  | @pd< "20020806" and<br>(legacy adj2 system)  | US-PGPUB;<br>USPAT | OR | OFF | 2007/04/27<br>13:36 |
| S12 | 1    | "6996589".pn.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/04/27<br>13:48 |
| S13 | 1    | "6996589".pn. and map\$  | US-PGPUB;<br>USPAT | OR | OFF | 2007/04/27<br>13:49 |
| S14 | 1    | "6996589".pn. and (target<br>same map\$)   | US-PGPUB;<br>USPAT | OR | OFF | 2007/04/27<br>13:49 |
| S15 | 0    | "6996589".pn. and (expert)   | US-PGPUB;<br>USPAT | OR | OFF | 2007/04/27<br>13:49 |
| S16 | 1    | "6996589".pn. and<br>(mapping)   | US-PGPUB;<br>USPAT | OR | OFF | 2007/04/27<br>13:50 |
| S17 | 1    | "6996589".pn. and<br>(mapping with instruction)  | US-PGPUB;<br>USPAT | OR | ON  | 2007/04/27<br>14:11 |
| S18 | 1    | "6996589".pn. and<br>interface   | US-PGPUB;<br>USPAT | OR | ON  | 2007/04/27<br>13:54 |
| S19 | 1    | "20040187093" and<br>((express\$ with first) with<br>second)   | US-PGPUB;<br>USPAT | OR | OFF | 2007/04/27<br>14:05 |
| S20 | 1    | "6996589".pn. and target   | US-PGPUB;<br>USPAT | OR | ON  | 2007/04/27<br>14:38 |
| S21 | 1    | "6996589".pn. and (upload<br>\$ same target)   | US-PGPUB;<br>USPAT | OR | ON  | 2007/04/27<br>14:17 |
| S22 | 1    | "6996589".pn. and XML  | US-PGPUB;<br>USPAT | OR | ON  | 2007/04/27<br>14:17 |
| S23 | 1    | "6996589".pn. and pars\$   | US-PGPUB;<br>USPAT | OR | ON  | 2007/07/19<br>08:07 |
| S24 | 1    | "6996589".pn. and ((source<br>or target) with pars\$)  | US-PGPUB;<br>USPAT | OR | ON  | 2007/04/27<br>14:49 |
| S25 | 0    | "6996589".pn. and ( XSLT<br>or DHTML)  | US-PGPUB;<br>USPAT | OR | ON  | 2007/04/27<br>15:02 |
| S26 | 1    | "6996589".pn. and users  | US-PGPUB;<br>USPAT | OR | ON  | 2007/04/27<br>15:08 |
| S27 | 440  | "707".clas. and<br>@pd< "20020806" and<br>((plurality with users) with<br>(interface or GUI))          | US-PGPUB;<br>USPAT | OR | ON  | 2007/04/27<br>15:09 |
| S28 | 1    | "707".clas. and<br>@pd< "20020806" and<br>((plurality with users) with<br>(interface or GUI)) and xslt | US-PGPUB;<br>USPAT | OR | ON  | 2007/04/27<br>15:09 |

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| S29 | 0    | "707".clas. and<br>@pd<"20020806" and<br>((plurality with users) with<br>(interface or GUI)) and xslt<br>and dhtml | US-PGPUB;<br>USPAT | OR | ON  | 2007/04/27<br>15:23 |
| S30 | 1    | "707".clas. and<br>@pd<"20020806" and xslt<br>and dhtml  | US-PGPUB;<br>USPAT | OR | ON  | 2007/04/27<br>15:10 |
| S31 | 1    | "20040187093" and xslt   | US-PGPUB;<br>USPAT | OR | OFF | 2007/04/27<br>15:21 |
| S32 | 0    | @pd<"20020806" and<br>((plurality with users) with<br>(interface or GUI)) and xslt<br>and dhtml                    | US-PGPUB;<br>USPAT | OR | ON  | 2007/04/27<br>15:24 |
| S33 | 2    | @pd<"20020806" and xslt<br>and dhtml   | US-PGPUB;<br>USPAT | OR | ON  | 2007/04/27<br>15:24 |
| S34 | 2    | "6996589".pn. or<br>"20010056429"  | US-PGPUB;<br>USPAT | OR | ON  | 2007/07/18<br>15:16 |
| S35 | 0    | S34 and options  | US-PGPUB;<br>USPAT | OR | ON  | 2007/07/18<br>15:19 |
| S36 | 2    | S34 and users  | US-PGPUB;<br>USPAT | OR | ON  | 2007/07/18<br>15:20 |
| S37 | 1    | S34 and plurality  | US-PGPUB;<br>USPAT | OR | ON  | 2007/07/18<br>15:34 |
| S38 | 2    | S34 and multiple   | US-PGPUB;<br>USPAT | OR | ON  | 2007/07/18<br>16:16 |
| S39 | 3681 | @pd<"20020806" and<br>"717".clas.  | US-PGPUB;<br>USPAT | OR | ON  | 2007/07/18<br>15:52 |
| S40 | 821  | S39 and translation  | US-PGPUB;<br>USPAT | OR | ON  | 2007/07/18<br>15:54 |
| S41 | 105  | S39 and translation and<br>(plurality with user)   | US-PGPUB;<br>USPAT | OR | ON  | 2007/07/18<br>15:55 |
| S42 | 58   | S39 and translation and<br>(plurality with user) and<br>options  | US-PGPUB;<br>USPAT | OR | ON  | 2007/07/18<br>15:55 |
| S43 | 3    | S39 and translation and<br>(plurality with user) with<br>option)   | US-PGPUB;<br>USPAT | OR | ON  | 2007/07/18<br>15:57 |
| S44 | 3    | S39 and translation and<br>(plurality with users) with<br>option)  | US-PGPUB;<br>USPAT | OR | ON  | 2007/07/18<br>15:58 |
| S45 | 0    | S39 and translation and<br>(plurality with users) with<br>option)  | US-PGPUB;<br>USPAT | OR | OFF | 2007/07/18<br>15:58 |
| S46 | 0    | S39 and translation and<br>(plurality with users) same<br>option)  | US-PGPUB;<br>USPAT | OR | OFF | 2007/07/18<br>15:58 |
| S47 | 18   | S39 and translation and<br>(plurality with users) )  | US-PGPUB;<br>USPAT | OR | OFF | 2007/07/18<br>15:58 |

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|-----|------|---|--------------------|----|----|---------------------|
| S48 | 2    | S34 and conversion  | US-PGPUB;<br>USPAT | OR | ON | 2007/07/18<br>16:23 |
| S49 | 3    | S34 or "20020026633"  | US-PGPUB;<br>USPAT | OR | ON | 2007/07/19<br>09:18 |
| S50 | 0    | S49 and preference  | US-PGPUB;<br>USPAT | OR | ON | 2007/07/18<br>16:23 |
| S51 | 0    | S49 and preferen\$  | US-PGPUB;<br>USPAT | OR | ON | 2007/07/18<br>16:24 |
| S52 | 1    | "20040187093" and<br>preference   | US-PGPUB;<br>USPAT | OR | ON | 2007/07/18<br>16:32 |
| S53 | 1    | S49 and tracking  | US-PGPUB;<br>USPAT | OR | ON | 2007/07/18<br>16:25 |
| S54 | 1    | "20040187093" and track\$   | US-PGPUB;<br>USPAT | OR | ON | 2007/07/18<br>16:37 |
| S55 | 0    | "20040187093" and<br>iteration  | US-PGPUB;<br>USPAT | OR | ON | 2007/07/18<br>16:37 |
| S56 | 0    | "20040187093" and iterat\$  | US-PGPUB;<br>USPAT | OR | ON | 2007/07/18<br>16:37 |
| S57 | 1    | "20040187093" and repeat<br>\$  | US-PGPUB;<br>USPAT | OR | ON | 2007/07/18<br>16:37 |
| S58 | 0    | "6996589".pn. and senior\$  | US-PGPUB;<br>USPAT | OR | ON | 2007/07/19<br>08:08 |
| S59 | 8799 | @pd<"20020806" and<br>(model\$3 near2 control\$3)   | US-PGPUB;<br>USPAT | OR | ON | 2007/07/19<br>08:10 |
| S60 | 0    | @pd<"20020806" and<br>(model\$3 near2 control\$3)<br>and seniority and (plurality<br>adj3 view) | US-PGPUB;<br>USPAT | OR | ON | 2007/07/19<br>08:10 |
| S61 | 46   | @pd<"20020806" and<br>(model\$3 near2 control\$3)<br>and (plurality adj3 view)                  | US-PGPUB;<br>USPAT | OR | ON | 2007/07/19<br>10:11 |
| S62 | 43   | S61 and (author\$ or level<br>or senior\$)  | US-PGPUB;<br>USPAT | OR | ON | 2007/07/19<br>10:10 |
| S63 | 2    | "20020077711" and prefer\$  | US-PGPUB;<br>USPAT | OR | ON | 2007/07/19<br>08:47 |
| S64 | 0    | "20020077711" and itital  | US-PGPUB;<br>USPAT | OR | ON | 2007/07/19<br>08:50 |
| S65 | 0    | "20020077711" and initial   | US-PGPUB;<br>USPAT | OR | ON | 2007/07/19<br>08:50 |
| S66 | 2    | "20020077711" and<br>beginning  | US-PGPUB;<br>USPAT | OR | ON | 2007/07/19<br>08:53 |
| S67 | 0    | "20020077711" and<br>(preference with additional)   | US-PGPUB;<br>USPAT | OR | ON | 2007/07/19<br>08:54 |
| S68 | 0    | "20020077711" and<br>(preference with add\$)  | US-PGPUB;<br>USPAT | OR | ON | 2007/07/19<br>08:56 |
| S69 | 0    | "20020077711" and<br>(preference with scope)  | US-PGPUB;<br>USPAT | OR | ON | 2007/07/19<br>08:56 |

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|-----|-----|--|-----------------|----|----|------------------|
| S70 | 0   | "20020077711" and (preference with view)   | US-PGPUB; USPAT | OR | ON | 2007/07/19 08:56 |
| S71 | 2   | "20020077711" and (preference)   | US-PGPUB; USPAT | OR | ON | 2007/07/19 09:06 |
| S72 | 2   | "20020077711" and hier\$   | US-PGPUB; USPAT | OR | ON | 2007/07/19 09:06 |
| S73 | 2   | "6996589".pn. or "20010056429"   | US-PGPUB; USPAT | OR | ON | 2007/07/19 09:19 |
| S74 | 3   | S73 or "20020026633" and rule  | US-PGPUB; USPAT | OR | ON | 2007/07/19 09:45 |
| S75 | 3   | S73 or "20020026633" and arm   | US-PGPUB; USPAT | OR | ON | 2007/07/19 09:32 |
| S76 | 2   | S73 or "20020026633" and path  | US-PGPUB; USPAT | OR | ON | 2007/07/19 09:45 |
| S77 | 1   | "20040187093" and naming   | US-PGPUB; USPAT | OR | ON | 2007/07/19 12:04 |
| S78 | 5   | "20010056429" or "20020077711" or "20020026633" or "6996589".pn.                                     | US-PGPUB; USPAT | OR | ON | 2007/07/19 09:47 |
| S79 | 5   | S78 and name   | US-PGPUB; USPAT | OR | ON | 2007/07/19 09:54 |
| S80 | 0   | S78 and naming   | US-PGPUB; USPAT | OR | ON | 2007/07/19 09:48 |
| S81 | 0   | S78 and collabor\$   | US-PGPUB; USPAT | OR | ON | 2007/07/19 09:54 |
| S82 | 0   | S78 and senior\$   | US-PGPUB; USPAT | OR | ON | 2007/07/19 09:54 |
| S83 | 1   | S78 and author\$   | US-PGPUB; USPAT | OR | ON | 2007/07/19 09:59 |
| S84 | 0   | S78 and supervisor   | US-PGPUB; USPAT | OR | ON | 2007/07/19 10:08 |
| S85 | 1   | "20040187093" and "value chain"  | US-PGPUB; USPAT | OR | ON | 2007/07/19 10:07 |
| S86 | 0   | S78 and edit   | US-PGPUB; USPAT | OR | ON | 2007/07/19 10:08 |
| S87 | 5   | S78 and alter\$  | US-PGPUB; USPAT | OR | ON | 2007/07/19 10:09 |
| S88 | 2   | S61 and supervisor   | US-PGPUB; USPAT | OR | ON | 2007/07/19 10:11 |
| S89 | 186 | @pd< "20020806" and (model\$3 near2 control\$3) and supervisor                                       | US-PGPUB; USPAT | OR | ON | 2007/07/19 10:16 |
| S90 | 14  | @pd< "20020806" and (model\$3 near2 control\$3) and ( supervisor with (edit or modify\$ OR alter\$)) | US-PGPUB; USPAT | OR | ON | 2007/07/19 10:22 |

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|------|---------|--|-----------------|----|----|------------------|
| S91  | 30      | @pd<"20020806" and (model\$3 with control\$3) and ( supervisor with (edit or modify\$ OR alter\$)) | US-PGPUB; USPAT | OR | ON | 2007/07/19 10:23 |
| S92  | 16      | S91 not S89  | US-PGPUB; USPAT | OR | ON | 2007/07/19 10:23 |
| S93  | 16      | S91 not S90  | US-PGPUB; USPAT | OR | ON | 2007/07/19 10:23 |
| S94  | 16      | S92 not S90  | US-PGPUB; USPAT | OR | ON | 2007/07/19 10:23 |
| S95  | 1       | "20040187093" and "XSLT transforms"  | US-PGPUB; USPAT | OR | ON | 2007/07/19 12:05 |
| S96  | 1       | "20040187093" and "XSLT"   | US-PGPUB; USPAT | OR | ON | 2007/07/19 13:38 |
| S97  | 1       | "20040187093" and expert   | US-PGPUB; USPAT | OR | ON | 2007/07/19 13:42 |
| S98  | 4285    | @pd<"20020806" and (model\$3 near control\$3)  | US-PGPUB; USPAT | OR | ON | 2007/07/19 13:45 |
| S99  | 12839   | @pd<"20020806" and (model\$3 near3 control\$3)   | US-PGPUB; USPAT | OR | ON | 2007/07/19 13:44 |
| S100 | 2209500 | @pd<"20020806" and (model\$3 near\$3 control\$3)   | US-PGPUB; USPAT | OR | ON | 2007/07/19 13:45 |
| S101 | 8799    | @pd<"20020806" and (model\$3 near2 control\$3)   | US-PGPUB; USPAT | OR | ON | 2007/07/19 13:45 |
| S102 | 514     | @pd<"20020806" and (model\$3 near control\$3) and translation                                      | US-PGPUB; USPAT | OR | ON | 2007/07/19 13:46 |
| S103 | 24      | @pd<"20020806" and (model\$3 near control\$3) and translation.ab.                                  | US-PGPUB; USPAT | OR | ON | 2007/07/19 13:48 |
| S104 | 1116    | @pd<"20020806" and (interface with preference)   | US-PGPUB; USPAT | OR | ON | 2007/07/19 13:49 |
| S105 | 530     | @pd<"20020806" and (interface with preference) and model   | US-PGPUB; USPAT | OR | ON | 2007/07/19 13:49 |
| S106 | 42      | @pd<"20020806" and (interface with preference) and model.ab.                                       | US-PGPUB; USPAT | OR | ON | 2007/07/19 13:49 |
| S107 | 69      | @pd<"20020806" and (interface with preference) and "expert system"                                 | US-PGPUB; USPAT | OR | ON | 2007/07/19 14:12 |
| S108 | 133     | 717/114.ccls. and @pd<"20020806"   | US-PGPUB; USPAT | OR | ON | 2007/07/19 14:13 |
| S109 | 123     | 706/60.ccls. and @pd<"20020806"  | US-PGPUB; USPAT | OR | ON | 2007/07/19 14:13 |
| S110 | 33      | 700/51.ccls. and @pd<"20020806"  | US-PGPUB; USPAT | OR | ON | 2007/07/19 14:13 |

|      |     |   |                    |    |     |                     |
|------|-----|---|--------------------|----|-----|---------------------|
| S111 | 288 | S108 or S109 or S110                                    | US-PGPUB;<br>USPAT | OR | ON  | 2007/07/19<br>14:14 |
| S112 | 1   | "20040187093" and bio\$                                 | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/11<br>12:31 |
| S113 | 1   | "20040187093" and fast\$                                | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/11<br>12:48 |
| S114 | 523 | @pd<"20020806" and<br>biopharmaceutical                 | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/11<br>12:48 |
| S115 | 122 | @pd<"20020806" and<br>biopharmaceutical and<br>batch    | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/13<br>12:15 |
| S116 | 11  | @pd<"20020806" and<br>(biopharmaceutical same<br>batch) | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/11<br>13:12 |
| S117 | 1   | "20040187093" and bailey                                | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/11<br>12:48 |
| S118 | 0   | @pd<"20020806" and<br>"Bailey INFI-90"                  | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/11<br>12:49 |
| S119 | 8   | @pd<"20020806" and<br>(Bailey adj INFI\$)               | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/11<br>12:49 |
| S120 | 1   | "20010044710"   | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/11<br>15:52 |
| S121 | 0   | "20010044710" and<br>"original conception"              | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/11<br>15:52 |
| S122 | 1   | "20010044710" and<br>"original conceptual"              | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/11<br>15:52 |
| S123 | 1   | "20010044710"   | US-PGPUB;<br>USPAT | OR | ON  | 2007/12/12<br>07:48 |
| S124 | 1   | "20010044710" and<br>interface                          | US-PGPUB;<br>USPAT | OR | ON  | 2007/12/12<br>09:28 |
| S125 | 5   | @pd<"20020806" and (infi-<br>90 or "infi 90")           | US-PGPUB;<br>USPAT | OR | ON  | 2007/12/12<br>11:16 |
| S126 | 3   | @pd<"20020806" and<br>wincc                             | US-PGPUB;<br>USPAT | OR | ON  | 2007/12/12<br>09:35 |
| S127 | 85  | @pd<"20020806" and<br>apacs                             | US-PGPUB;<br>USPAT | OR | ON  | 2007/12/12<br>09:39 |
| S128 | 0   | S125 and S126 and S127                                  | US-PGPUB;<br>USPAT | OR | ON  | 2007/12/12<br>09:29 |
| S129 | 0   | S125 and S126   | US-PGPUB;<br>USPAT | OR | ON  | 2007/12/12<br>09:30 |
| S130 | 0   | S127 and S125   | US-PGPUB;<br>USPAT | OR | ON  | 2007/12/12<br>09:30 |
| S131 | 0   | S127 and S126   | US-PGPUB;<br>USPAT | OR | ON  | 2007/12/12<br>09:30 |
| S132 | 12  | @pd<"20020806" and<br>apacs                             | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/12<br>09:39 |

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|------|-------|--|-----------------|----|-----|------------------|
| S133 | 18    | @pd<"20020806" and (business with (model or simulation)) and "fast food"   | US-PGPUB; USPAT | OR | ON  | 2007/12/12 11:17 |
| S134 | 1     | "20040187093" and translation  | US-PGPUB; USPAT | OR | OFF | 2007/12/12 13:08 |
| S135 | 122   | @pd<"20020806" and biopharmaceutical and batch   | US-PGPUB; USPAT | OR | OFF | 2007/12/13 12:15 |
| S136 | 0     | S135 and "706".clas.   | US-PGPUB; USPAT | OR | OFF | 2007/12/13 12:15 |
| S137 | 523   | @pd<"20020806" and biopharmaceutical   | US-PGPUB; USPAT | OR | OFF | 2007/12/13 12:15 |
| S138 | 0     | @pd<"20020806" and biopharmaceutical and "706".clas.   | US-PGPUB; USPAT | OR | OFF | 2007/12/13 12:15 |
| S139 | 38    | @pd<"20020806" and pharmaceutical and "706".clas.  | US-PGPUB; USPAT | OR | OFF | 2007/12/13 12:16 |
| S140 | 448   | 706/45.ccls. and @pd<"20020806"  | US-PGPUB; USPAT | OR | OFF | 2007/12/13 12:17 |
| S141 | 351   | 706/52.ccls. and @pd<"20020806"  | US-PGPUB; USPAT | OR | OFF | 2007/12/13 12:17 |
| S142 | 134   | 706/13.ccls. and @pd<"20020806"  | US-PGPUB; USPAT | OR | OFF | 2007/12/13 12:17 |
| S143 | 203   | 706/47.ccls. and @pd<"20020806"  | US-PGPUB; USPAT | OR | OFF | 2007/12/13 12:17 |
| S144 | 75    | 706/62.ccls. and @pd<"20020806"  | US-PGPUB; USPAT | OR | OFF | 2007/12/13 12:17 |
| S145 | 406   | S142 or S143 or S144   | US-PGPUB; USPAT | OR | OFF | 2007/12/13 12:18 |
| S146 | 14090 | @ad<"20030725" and ((manfactur\$ with operation) or Scheduler )  | US-PGPUB; USPAT | OR | ON  | 2008/04/09 12:41 |
| S147 | 179   | @ad<"20030725" and ((manfactur\$ with operation) or Scheduler ) and (biopharmaceutical or pharmaceutical)                    | US-PGPUB; USPAT | OR | ON  | 2008/04/09 12:42 |
| S148 | 9     | @ad<"20030725" and (((manfactur\$ with operation) or Scheduler ) same (biopharmaceutical or pharmaceutical))                 | US-PGPUB; USPAT | OR | ON  | 2008/04/09 12:42 |
| S149 | 14    | @ad<"20030725" and (((manfactur\$ with operation) or (Schedul\$ with operation)) same (biopharmaceutical or pharmaceutical)) | US-PGPUB; USPAT | OR | ON  | 2008/04/09 12:55 |



|      |   |   |                    |    |     |                     |
|------|---|---|--------------------|----|-----|---------------------|
| S150 | 0 | @ad<"20030725" and (((manfactur\$ with operation) or (Schedul\$ with operation)) same (biopharmaceutical or pharmaceutical)) and audit                      | US-PGPUB;<br>USPAT | OR | ON  | 2008/04/09<br>13:01 |
| S151 | 9 | @ad<"20030725" and (((manfactur\$ with operation) or (Schedul\$ with operation)) same (biopharmaceutical or pharmaceutical)) and previous                   | US-PGPUB;<br>USPAT | OR | ON  | 2008/04/09<br>13:02 |
| S152 | 7 | @ad<"20030725" and (((manfactur\$ with operation) or (Schedule\$ with operation)) same (biopharmaceutical or pharmaceutical)) and previous                  | US-PGPUB;<br>USPAT | OR | ON  | 2008/04/09<br>13:03 |
| S153 | 0 | @ad<"20030725" and (((manfacture with operation) or (Scheduler with operation)) same (biopharmaceutical or pharmaceutical)) and previous                    | US-PGPUB;<br>USPAT | OR | ON  | 2008/04/09<br>13:03 |
| S154 | 0 | @ad<"20030725" and (((manufacturing with operation) or (Scheduler with operation)) same (biopharmaceutical or pharmaceutical)) and previous                 | US-PGPUB;<br>USPAT | OR | ON  | 2008/04/09<br>13:03 |
| S155 | 7 | @ad<"20030725" and (((manufacturing with operation) or (Schedule\$ with operation)) same (biopharmaceutical or pharmaceutical)) and previous                | US-PGPUB;<br>USPAT | OR | ON  | 2008/04/09<br>13:03 |
| S156 | 9 | @ad<"20030725" and (((manufacturing with operation) or ((Scheduler or scheduling) with operation)) same (biopharmaceutical or pharmaceutical)) and previous | US-PGPUB;<br>USPAT | OR | ON  | 2008/04/09<br>13:04 |
| S157 | 1 | "20040187093" and ("first transformed" with information)  | US-PGPUB;<br>USPAT | OR | OFF | 2008/04/09<br>13:10 |

|      |       |   |                 |    |     |                  |
|------|-------|---|-----------------|----|-----|------------------|
| S158 | 1     | "20040187093" and (first with transform\$)  | US-PGPUB; USPAT | OR | ON  | 2008/04/09 13:14 |
| S159 | 1     | "20040187093" and (first )  | US-PGPUB; USPAT | OR | ON  | 2008/04/09 13:54 |
| S160 | 1     | "20040187093" and (first same transform\$)  | US-PGPUB; USPAT | OR | ON  | 2008/04/09 13:55 |
| S161 | 1     | "20040187093" and biopharm\$  | US-PGPUB; USPAT | OR | OFF | 2008/06/13 13:13 |
| S162 | 1     | "20040187093" and dhtml   | US-PGPUB; USPAT | OR | OFF | 2008/06/13 13:59 |
| S163 | 1     | "20010018643"   | US-PGPUB; USPAT | OR | OFF | 2008/06/13 14:02 |
| S164 | 0     | "20010018643" and dhtml   | US-PGPUB; USPAT | OR | OFF | 2008/06/13 14:02 |
| S165 | 0     | "20010018643" and web   | US-PGPUB; USPAT | OR | OFF | 2008/06/13 14:02 |
| S166 | 0     | "20010018643" and internet  | US-PGPUB; USPAT | OR | OFF | 2008/06/13 14:03 |
| S167 | 1     | "20010018643" and interface   | US-PGPUB; USPAT | OR | OFF | 2008/06/13 14:03 |
| S168 | 1     | "20040187093" and (hierarchy with element)  | US-PGPUB; USPAT | OR | ON  | 2008/06/13 14:05 |
| S169 | 29839 | @ad< "20020806" and (pharmaceutical with (process or manufacturing))  | US-PGPUB; USPAT | OR | ON  | 2008/06/13 14:20 |
| S170 | 8     | @ad< "20020806" and ((pharmaceutical with (process or manufacturing)) with interface)   | US-PGPUB; USPAT | OR | ON  | 2008/06/13 14:20 |
| S171 | 43    | @ad< "20020806" and (pharmaceutical with (process or manufacturing)) and (interface with modification)                        | US-PGPUB; USPAT | OR | ON  | 2008/06/13 14:21 |
| S172 | 0     | @ad< "20020806" and (pharmaceutical with (process or manufacturing)) and (interface with modification)                        | US-PGPUB; USPAT | OR | ON  | 2008/06/13 14:24 |
| S173 | 5     | @ad< "20020806" and (pharmaceutical with (process or manufacturing)) and (interface with modification) and pharmaceutical.ab. | US-PGPUB; USPAT | OR | ON  | 2008/06/13 14:25 |

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|------|-------|--|-----------------|----|-----|------------------|
| S174 | 9     | @ad<"20020806" and (pharmaceutical with (process or manufacturing)) and (interface same modification) and pharmaceutical.ab.             | US-PGPUB; USPAT | OR | ON  | 2008/06/13 14:25 |
| S175 | 4     | S174 not S173  | US-PGPUB; USPAT | OR | ON  | 2008/06/13 14:25 |
| S176 | 10339 | @ad<"20020806" and (pharmaceutical with (process or manufacturing)) and pharmaceutical.ab.   | US-PGPUB; USPAT | OR | ON  | 2008/06/13 14:28 |
| S177 | 11    | @ad<"20020806" and (pharmaceutical with (process or manufacturing)) and pharmaceutical.ab. and (batch with (modifica\$ or alterat\$))    | US-PGPUB; USPAT | OR | ON  | 2008/06/13 14:28 |
| S178 | 0     | @ad<"20020806" and (pharmaceutical with (process or manufacturing)) and pharmaceutical.ab. and (strenght with (modifica\$ or alterat\$)) | US-PGPUB; USPAT | OR | ON  | 2008/06/13 14:31 |
| S179 | 1     | "20040158475"  | US-PGPUB; USPAT | OR | OFF | 2008/06/16 07:59 |
| S180 | 2     | "6272506".pn. or "6581020".pn.   | US-PGPUB; USPAT | OR | OFF | 2008/06/16 08:06 |
| S181 | 0     | "7020876".pn. and hier\$   | US-PGPUB; USPAT | OR | OFF | 2008/11/19 15:29 |
| S182 | 1     | "7020876".pn. and sequence   | US-PGPUB; USPAT | OR | ON  | 2008/11/19 15:29 |
| S183 | 0     | "20040187093" and (automatically with obtaining)   | US-PGPUB; USPAT | OR | ON  | 2008/11/20 08:19 |
| S184 | 1     | "20040187093" and (automatically )   | US-PGPUB; USPAT | OR | ON  | 2008/11/20 08:19 |
| S185 | 1     | "20040187093" and (automatic\$ )   | US-PGPUB; USPAT | OR | ON  | 2008/11/20 08:20 |
| S186 | 1     | "7020876".pn. and internet   | US-PGPUB; USPAT | OR | ON  | 2008/11/20 09:14 |
| S187 | 1313  | @pd<"20020806" and ((batch with control) with system)  | US-PGPUB; USPAT | OR | ON  | 2008/11/20 13:35 |
| S188 | 222   | @pd<"20020806" and ((batch with control) with system) and (information with (hierarchy or order or sequence))                            | US-PGPUB; USPAT | OR | ON  | 2008/11/20 13:35 |

|      |     |   |                 |    |    |                  |
|------|-----|---|-----------------|----|----|------------------|
| S189 | 18  | @pd<"20020806" and ((batch with control) with system) and (information with (hierarchy or order or sequence)) and pharm\$ | US-PGPUB; USPAT | OR | ON | 2008/11/20 13:35 |
| S190 | 26  | @pd<"20020806" and pharm\$ and (((graphic with user) with interface) or GUI) and (dynamic with interface)                 | US-PGPUB; USPAT | OR | ON | 2008/11/20 13:53 |
| S191 | 115 | @pd<"20020806" and pharm\$ and (((graphic with user) with interface) or GUI) same input)                                  | US-PGPUB; USPAT | OR | ON | 2008/11/20 13:53 |
| S192 | 343 | S188 or S189 or S190 or S191  | US-PGPUB; USPAT | OR | ON | 2008/11/20 13:54 |
| S193 | 14  | "706".clas. and S192  | US-PGPUB; USPAT | OR | ON | 2008/11/20 13:54 |
| S194 | 5   | 706/10.ccls. and @pd<"20020806" and (pharm\$ or biopharm\$)   | US-PGPUB; USPAT | OR | ON | 2008/11/20 13:55 |
| S195 | 3   | 706/23.ccls. and @pd<"20020806" and (pharm\$ or biopharm\$)   | US-PGPUB; USPAT | OR | ON | 2008/11/20 13:56 |
| S196 | 7   | 706/25.ccls. and @pd<"20020806" and (pharm\$ or biopharm\$)   | US-PGPUB; USPAT | OR | ON | 2008/11/20 13:56 |
| S197 | 0   | 718/100.ccls. and @pd<"20020806" and (pharm\$ or biopharm\$)  | US-PGPUB; USPAT | OR | ON | 2008/11/20 13:56 |
| S198 | 565 | 718/100.ccls. and @pd<"20020806"  | US-PGPUB; USPAT | OR | ON | 2008/11/20 13:56 |
| S199 | 48  | 718/100.ccls. and @pd<"20020806" and (((graphic with user) with interface) or GUI)  | US-PGPUB; USPAT | OR | ON | 2008/11/20 13:57 |
| S200 | 61  | S199 or S196 or S195 or S194  | US-PGPUB; USPAT | OR | ON | 2008/11/20 13:57 |
| S201 | 1   | "20040187093" and (first with set)  | US-PGPUB; USPAT | OR | ON | 2009/02/17 13:34 |
| S202 | 1   | "20040187093" and (first with version)  | US-PGPUB; USPAT | OR | ON | 2009/02/17 13:37 |
| S203 | 1   | "20040187093" and (second with version)   | US-PGPUB; USPAT | OR | ON | 2009/02/17 13:38 |
| S204 | 1   | "6834370".pn.   | US-PGPUB; USPAT | OR | ON | 2009/02/17 14:35 |
| S205 | 1   | "6834370".pn. and hier\$  | US-PGPUB; USPAT | OR | ON | 2009/02/17 14:47 |

|      |   |  |                    |    |     |                     |
|------|---|--|--------------------|----|-----|---------------------|
| S206 | 0 | "7020876".pn. and hier\$                         | US-PGPUB;<br>USPAT | OR | ON  | 2009/02/17<br>14:48 |
| S207 | 1 | "6834370".pn. and automat<br>\$                  | US-PGPUB;<br>USPAT | OR | ON  | 2009/02/17<br>14:57 |
| S208 | 1 | "6834370".pn. and user                           | US-PGPUB;<br>USPAT | OR | ON  | 2009/02/17<br>15:19 |
| S209 | 1 | "6834370".pn. and<br>interface                   | US-PGPUB;<br>USPAT | OR | ON  | 2009/02/17<br>15:35 |
| S210 | 0 | "6834370".pn. and ((one<br>with more) with user) | US-PGPUB;<br>USPAT | OR | ON  | 2009/02/18<br>08:46 |
| S211 | 1 | "6834370".pn. and ( user)                        | US-PGPUB;<br>USPAT | OR | ON  | 2009/02/18<br>08:47 |
| S212 | 0 | "6834370".pn. and dhtml                          | US-PGPUB;<br>USPAT | OR | ON  | 2009/02/19<br>08:16 |
| S213 | 1 | "20040187093" and<br>"naming convention"         | US-PGPUB;<br>USPAT | OR | OFF | 2009/02/19<br>09:26 |

2/ 19/ 2009 1:25:01 PM

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